

DRAFT AGENDA
Social and Economic Impact Study Committee Meeting

WHEN: Wednesday May 23, 2007

WHERE: CalEPA Building, Rm 210

TIME: 10AM to Noon

TELECONFERENCE NO.: 916-574-1755

10:00 Welcome and Introductions

10:05 Announcements

10:15 Non-Market Scope of Work, Results to Date (Doug Larson)

10:45 Sources of Salt, Population and Economic Projections by Sector
(Jerry Horner/Richard Howitt)

11:05 Determine Modeling Assumptions Revisions for Baseline Assessment
(4/26/07 Assumptions Attached) (All)

11:45 Set Next Meeting Date(s)

11:55 Review Action Items

12:00 Adjourn

Attachment: Central Valley Salinity Project Assumptions
4/26/2007

Salinity Accumulations:

1. Salinity accumulations are changes in concentration or mass loading (material entering an area per unit time).
2. Salinity accumulations are the result of human activity such as residential development, infrastructure, and industrial, commercial and agricultural activities.
3. Projected salinity accumulations will be directly proportional to projected economic activity. US Department of Commerce, Bureau of Economic Analysis' projections of economic activity at the county level modified for regional conditions will be used for this analysis.

Delta:

1. Current water rights will remain unchanged.
2. Current water quality standards will remain unchanged.
3. No catastrophic natural events (earthquake, flood, and drought) will occur.
4. Annual rainfall will approximate the 100 year hydrograph.
5. Ocean water elevations will approximate historical records

Agricultural Trade and Policy (Agricultural policy assumptions used in this analysis will be those formulated by the Food and Agricultural Policy Research Institute and presented in the FAPRI Agricultural Outlook, 2006

(<http://www.fapri.iastate.edu/outlook2006/>):

1. Global economic growth is projected to be above 3% despite energy prices remaining relatively high.
2. The weak U.S. dollar will continue against most OECD currencies, and moderate price inflation in most countries.
3. The provisions of the 2002 Farm Bill, set to expire in 2007, are assumed to continue.
4. No changes in US farm legislation will occur as a result of complying with existing or pending trade agreements.

Central Valley Regional Water Quality Control Board Policies,
Regulations and Orders

1. Current limits on individual salinity discharges to land and water will remain constant, and no limit will be placed on the number of additional permits.
2. Total Maximum Daily Load (TMDL) implementations will not significantly reduce salinity accumulations.
3. It is assumed that the Irrigated Lands Conditional Waiver program is not sufficiently developed to determine the effect it will have on reducing salinity accumulations.

Agriculture

1. Irrigated land is assumed to be retired if soil salinity levels are sufficient to make crop production unprofitable.
2. Water rights for irrigated agriculture will not be significantly changed.
3. The salinity standard on the San Joaquin River at Vernalis will be met without reductions in regional economic activity.
4. San Joaquin River flow restoration program will reduce current water diversions to the Tulare Basin and increase flows at Vernalis.